

NEW NAMES AND A NEW COMBINATION IN SOUTH AMERICAN LINUM (LINACEAE)

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During the course of revising the native South American species of Linum, the following new names and new combination have been found necessary.

L. SMITHII Mildner, sp. nov. Species affinis L. organensi a qua stipulis glandulosis, sepalis denticulatis, foliis in inflorescentia redactis differt. Type: Reitz & Klein 7999, Brazil: Bom Jardim, Santa Catarina (holotype: UC!; isotypes: G!, NY!, US!). The specific epithet is given in honor of Lyman B. Smith, one of the collectors, and, among his many interests, a student of the flora of Santa Catarina.

L. smithii is found in eastern portions of the states of Santa Catarina and Rio Grande do Sul in southern Brazil.

L. BURKARTII Mildner, sp. nov. Herba 18-50 cm. alta; sepala ovata, acuminata, 3.7-4.4 mm. longa, glandulosa-denticulata; stipulae glandulosae nullae; styli liberi, 3.5-4.5 mm. longi; fructus ovatus, acutus, 2.2-2.5 mm. longus. Type: Rosengurtt 5755, Uruguay: Florida (holotype: SP!; isotype: MVM!). The specific epithet is given in honor of Arturo Burkart, longtime student of the flora of Argentina.

L. burkartii is found in southern Uruguay and in Entre Rios and Buenos Aires provinces of eastern Argentina.

L. PROSTRATUM Domb. ex Lam. var. PARVUM (Johnst.) Mildner, comb. nov. Type: Johnston 3549, Peru: Mollendo (holotype: GH!)

L. parvum Johnst., Cont. Gray Herb. 85: 172. 1929.

L. MACRAEI Benth. var. MARTICORENAE Mildner, var. nov. A var. macraei caulibus pubescentibus, habitu humili et compacto differt. Type: Mildner 15a, Chile: open grassy fields and roadcuts, about 23 km. from Concepcion on road to Chillan (holotype: US!; isotypes: CONC!, K!, UC!, WUD!). The varietal epithet is given in honor of Prof. C. Marticorena, student of the flora of Chile, who was most helpful to the senior author while he was collecting in the Concepcion area.

Var. marticorenae is found near the coast in Chile, from Valparaiso southward to a few km. south of Concepcion.

Field work in South America was supported in part by a Sigma Xi Grant-In-Aid of Research to the junior author.